

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	28	(381/94.1 381/94.2 381/94.3). ccls. and (fsm finite adj state adj machine state near2 (table transition\$3 diagram \$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 18:34
L8	1097	(fsm finite adj state adj machine state near2 (table transition\$3 diagram\$4)) near20 (time\$1out (time tempor\$4) near5 (idl\$3 limit))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 18:40
L9	2	8 and (fsm finite adj state adj machine state near2 (table transition\$3 diagram\$4)) near20 (noise feed\$1back howl\$3 squelch\$3 resonan\$4) near5 (suppres\$5 cancel\$7 minimiz\$7 abatement reduc \$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 18:42
L10	177	8 and (noise feed\$1back howl \$3 squelch\$3 resonan\$4) near5 (suppres\$5 cancel\$7 minimiz\$7 abatement reduc \$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 18:42
L11	22	8 and (noise feed\$1back howl \$3 squelch\$3 resonan\$4) near5 (suppres\$5 cancel\$7 minimiz\$7 abatement reduc \$6) near20 (notch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 18:42
L12	24	8 and (feed\$1back howl\$3 squelch\$3) near5 (suppres\$5 cancel\$7 minimiz\$7 abatement reduc\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 18:44
L13	45	(feed\$1back howl\$3 squelch \$3) near5 (suppres\$5 cancel \$7 minimiz\$7 abatement reduc \$6) and (notch filter\$3) near20 (idle time\$1out time adj limit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 18:45
L14	7	(381/94.1,94.2,94.3).ccls. and (filter\$3) same (idle time \$1out time adj limit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 19:11

L15	1	(381/94.1,94.2,94.3).ccls. and (notch) same (idle time\$1out time adj limit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 19:13
L16	15	(381/94.1,94.2,94.3).ccls. and (notch) near20 (remov\$3 zero free)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 19:14
L17	9	("4088834"   "4091236"   "4177356"   "5119428"   "5142586"   "5245665"   "5506910"   "5937070"   "6381272").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/17 19:16
L18	3	(381/94.1,94.2,94.3).ccls. and (notch) near20 (zero "0")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 19:20
L19	1	replac\$3 near10 (flow\$1chart) near10 (fsm state adj (table machine transition\$3 diagram \$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:06
L20	1503	(flow\$1chart) near20 (fsm state adj (table machine transition\$3 diagram\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:06
L21	5	(flow\$1chart) near20 (fsm state adj (table machine transition\$3 diagram\$4)) near10 (replac\$4 instead equivalent\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:06
L22	132	free\$3 near10 notch near5 filter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:46
L23	1	free\$3 near10 notch near5 filter and (381/94.1,94.2,94.3).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:46
L24	7	free\$3 near10 notch near5 filter and ("381").clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:46

L25	0	free\$3 near10 notch near5 filter and 700/94.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:48
L26	7	freeing near10 notch near5 filter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:48
L27	632	adaptive near10 notch near5 filter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:48
L28	55	adaptive near10 notch near5 filter and "381".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:48
L29	12	28 and notch near20 (unaccept\$4 free\$3 need\$3 deprecat\$4 availab\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:50
L30	92	adaptive near10 notch near5 filter and notch near20 (unaccept\$4 free\$3 need\$3 deprecat\$4 availab\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 21:51
L31	26	("5124943"   "5245665"). URPN.	USPAT	OR	ON	2009/01/17 22:06
L32	9	("4088834"   "4091236"   "4177356"   "5119428"   "5142586"   "5245665"   "5506910"   "5937070"   "6381272").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/17 22:06
L33	29	("5506910").URPN.	USPAT	OR	ON	2009/01/17 22:07
L34	18	("5245665").URPN.	USPAT	OR	ON	2009/01/17 22:23
L35	1719	700/94.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 23:06
L36	41	700/94.ccls. and notch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 23:06

S1	19	(finite adj state adj machine fsm) near20 (noise feed \$1back) near5 (cancel\$7 abatement reduc\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 17:52
S2	0	"09".src. and "658538".ap.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 17:54
S4	947	(finite adj state adj machine fsm) and (noise feed\$1back) near5 (cancel\$7 abatement reduc\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 11:22
S5	832	(finite adj state adj machine fsm) and (noise) near5 (cancel \$7 abatement reduc\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 11:22
S6	24	(finite adj state adj machine fsm) same (noise) near5 (cancel\$7 abatement reduc \$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 11:22
S7	34	(finite adj state adj machine fsm) same (feed\$1back ring \$3 howl\$3) near5 (minim\$7 cancel\$7 abatement reduc\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 15:24
S8	0	(finite adj state adj machine fsm (moore mealy) adj machine richard\$1 adj controller) near5 (notch) near10 (width depth band \$1width) and (feed\$1back ring \$3 howl\$3) near5 (minim\$7 cancel\$7 abatement reduc\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 19:31
S9	0	(finite adj state adj machine fsm (moore mealy) adj machine richard\$1 adj controller) and (notch) near10 (width depth band\$1width) near20 (feed\$1back ring\$3 howl\$3) near5 (minim\$7 cancel\$7 abatement reduc\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 19:32
S10	59	(notch) near10 (width depth band\$1width) near20 (feed \$1back ring\$3 howl\$3) near5 (minim\$7 cancel\$7 abatement reduc\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 19:32

S11	19	(finite adj state adj machine fsm (moore mealy) adj machine richard\$1 adj controller) and (notch) near10 (width depth band\$1width)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 19:32
S12	0	(finite adj state adj machine fsm (moore mealy) adj machine richard\$1 adj controller) same (notch) near10 (width depth band \$1width)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 19:32
S13	166	(finite adj state adj machine fsm (moore mealy) adj machine richard\$1 adj controller) and (notch) adj filter\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 19:36
S14	6	(finite adj state adj machine fsm (moore mealy) adj machine richard\$1 adj controller) same (notch) adj filter\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 19:36
S15	15	(finite adj state adj machine fsm (moore mealy) adj machine richard\$1 adj controller) and (notch) adj filter\$3 and (feed\$1back ring \$3 howl\$3) near5 (minim\$7 cancel\$7 abatement reduc\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 19:37
S16	56	(finite adj state adj machine fsm (moore mealy) adj machine richard\$1 adj controller) and (notch) adj filter\$3 same (width depth band\$1width)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 19:38
S17	32	(state near2 (table transition \$3 diagram\$4)) same (notch) adj filter\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 19:40
S18	21	((("4079199") or ("4091236") or ("4165445") or ("4232192") or ("4238746") or ("4382398") or ("4449237") or ("4493101") or ("4602337") or ("4620069") or ("4630304") or ("4649505") or ("4658426") or ("4817160") or ("5027410") or ("5029217") or ("5046101") or ("5245665") or ("5999631") or ("5941940") or ("5910994")).PN.	USPAT	OR	OFF	2009/01/15 13:06

S19	3	((("5677987") or ("5910994") or ("5245665") or ("20040120535")).PN.	USPAT	OR	OFF	2009/01/15 13:07
S20	3	"20040120535"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 13:07
S21	9	((("5442712") or ("5710823") or ("5717772") or ("5748751") or ("6058194") or ("6058198") or ("6125187") or ("6539096") or ("6690805")).PN.	USPAT	OR	OFF	2009/01/15 13:08
S22	49	((("4584599") or ("5930310") or ("RE36708") or ("5717772") or ("5377092") or ("5877909") or ("5910994") or ("5767968") or ("5471209") or ("5729233") or ("4506202") or ("4810941") or ("4839573") or ("5019736") or ("5731719") or ("5815424") or ("5883534") or ("5887030") or ("6049236") or ("6069507") or ("6114981") or ("6114889") or ("4521907") or ("4375680") or ("4382233") or ("5783788") or ("4495475") or ("4812005") or ("5025381") or ("5187460") or ("5245665") or ("5384442") or ("6398137") or ("4843293") or ("5523801") or ("5875162") or ("6844693") or ("5392039") or ("4518935") or ("5394110") or ("5532926") or ("5585801") or ("6081599") or ("4980687") or ("5179302") or ("5321723") or ("5452345") or ("5563746") or ("5872815")).PN.	USPAT	OR	OFF	2009/01/15 13:10
S23	2	"20040085035"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 13:10

S24	621	381/94.3.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 13:21
S25	17	S24 and (fourier fft dft) near20 (bin range) near5 (frequenc\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 13:22
S26	0	S24 and (fourier fft dft) and (bin range) near5 (frequenc \$3) near20 (threshold limit\$3 peak\$3) and (accumulat\$4 slow) near10 (threshold limit \$3 peak\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 13:25
S27	14	S24 and (fourier fft dft) and (bin range) near5 (frequenc \$3) near20 (threshold limit\$3 peak\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/15 13:25
S28	181	(fft fourier dft) near10 (feedback howl\$3 resonan\$3) and (accumulat\$3 sum\$4 filter \$3) near10 (slow\$3 decay\$3 time temporal\$3) near10 (feedback howl\$3 resonan\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 12:47
S29	80	(fft fourier dft) near10 (feedback howl\$3 resonan\$3) same (accumulat\$3 sum\$4 filter\$3) near10 (slow\$3 decay \$3 time temporal\$3) near10 (feedback howl\$3 resonan\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 12:47
S30	18	S28 and "381".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 12:51
S31	15	(fft fourier dft) near10 (feedback howl\$3 resonan\$3) and (feedback howl\$3 resonan \$3) near10 (adjacent\$3 preceding subsequent\$3 after before next previous\$3) near10 (frame bin sample) near10 (time temporal\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:10
S32	358	(feedback howl\$3 resonan\$3) near10 (adjacent\$3 preceding subsequent\$3 after before next previous\$3) near10 (frame bin sample) near10 (time temporal\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:13

S33	22	S32 and (accumulat\$3 sum\$4 filter\$3) near10 (slow\$3 decay\$3 time temporal\$3) near10 (feedback howl\$3 resonan\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:14
S34	6	381/94.3.ccls. and (accumulat\$3 sum\$4 filter\$3) near10 (slow\$3 decay\$3 time temporal\$3) near10 (feedback howl\$3 resonan\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:17
S35	25	381/94.3.ccls. and (accumulat\$3 sum\$4 filter\$3) near10 (candidate suspect\$3 feedback howl\$3) near10 (frequenc\$3 bin)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:21
S36	8	381/94.1.ccls. and (accumulat\$3 sum\$4 filter\$3) near10 (candidate suspect\$3 feedback howl\$3) near10 (frequenc\$3 bin)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:24
S37	5	(381/94.1 381/94.2 381/94.3). ccls. and (feedback howl\$3 squeal\$3 squelch\$3) near10 (time temporal\$3) near10 (threshold)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:27
S38	5	(381/94.1 381/94.2 381/94.3). ccls. and (feedback howl\$3 squeal\$3 squelch\$3) near20 (time temporal\$3) near10 (threshold)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:36
S39	1132	(feedback howl\$3 squeal\$3 squelch\$3) near20 (time temporal\$3) near10 (threshold)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:36
S40	28	(fft fourier dft) near10 (feedback howl\$3 resonan\$3 squeal\$3 squelch\$3) and (resonan\$3 feedback howl\$3 squeal\$3 squelch\$3) near20 (time temporal\$3) near10 (threshold)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:37
S41	2517	(fft fourier dft) near10 (feedback howl\$3 resonan\$3 squeal\$3 squelch\$3) and (resonan\$3 feedback howl\$3 squeal\$3 squelch\$3) near20 (time temporal\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:40



S42	35	(fft fourier dft) near10 (feedback howl\$3 resonan\$3 squeal\$3 squelch\$3) and (resonan\$3 feedback howl\$3 squeal\$3 squelch\$3) near10 (time temporal\$3) near5 (level minimum\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 13:41
S43	14	("5677987").URPN.	USPAT	OR	ON	2009/01/17 13:51
S44	1484	(detect\$4 find\$3 search\$3 seek\$3) near10 (grow\$3 increas\$3) near5 (feed\$1back howl\$3 squelch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 14:12
S45	2	(detect\$4 find\$3 search\$3 seek\$3) near10 (grow\$3 increas\$3) near5 (feed\$1back howl\$3 squelch\$3) near20 (fourier frequency adj domain)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 14:13
S46	19	(detect\$4 find\$3 search\$3 seek\$3) near10 (grow\$3 increas\$3) near5 (feed\$1back howl\$3 squelch\$3) and (fourier frequency adj domain fft dft) near10 (feed\$1back howl\$3 squelch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 14:14
S47	50	(feed\$1back howl\$3 squelch \$3 resonan\$3) near10 (old) near5 (replac\$3 calculat\$4 determin\$6 process\$3) near5 (new)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 14:20

1/17/09 11:08:24 PM

C:\Documents and Settings\dsellers\My Documents\EAST\Workspaces\09658538.wsp